



Stantec

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October 29, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit
Trigg County E-911
POB 672
Cadiz, KY 42211**

The Geospatial Audit of Trigg County E-911 located in Trigg County was conducted on 9/29/2008. Trigg County E-911 provides wireless 9-1-1 service for Trigg County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Trigg County E-911 meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 100% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Trigg County E-911 meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Trigg County E-911

Address POB 672

Audit Date 9/29/2008

City Cadiz

Audit Personnel MCCORMICK

Contact Kim Wiggins

Contact Title Director

Software	Version	Vendor
POWERMAP	21.1 SP6	POSITRON

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map has 12 layers: Roads, Driveway, Address, Mile Post, Cadiz Fire Hydrant, Trigg Fire Hydrant, Bridge, Cadiz, ESN Areas 1, Lakes, ESN Areas, County

Notes and Observations:

Observation and comments:

The map was last updated two week ago - Week of September 15, the frequency of updates is bi-weekly. The data is supplied by Sheriff, 911/PVA and the information is installed in the map by the 991 Director - Kim Wiggins

The data from the map and the wireless calls were obtained by Kim Wiggins